

Substitute for form 1449A/PTO (modified)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Page 1 of 1

|                      |                   |
|----------------------|-------------------|
| Application Number   | 10/732796         |
| Filing Date          | December 10, 2003 |
| First Named Inventor | Gupta, Shalley K. |
| Art Unit             | 1625              |
| Examiner Name        | Unknown           |
| Attorney Case Number | 58182US004        |

**U.S. Patent Documents**

| Exam. Init.* | Cite No. | Document Number                  | Publication Date or Issue Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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|              | B5       |                         |                            |                                |   |   |                               |
|              | B6       |                         |                            |                                |   |   |                               |
|              | B7       |                         |                            |                                |   |   |                               |

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\*Examiner: /Fozia Hamud/

Date Considered: 06/29/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement)

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Application Number

10/732796

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date

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First Named Inventor

Gupta, Shalley K.

Art Unit

1625

Examiner Name

Attorney Case Number

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Page 1 of 1



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|              | A5       | US-                              |  |   |   |
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|              | B7       |                         |                            |                                |   |   |                               |

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|              | C1       |  |                               |
|              | C2       |  |                               |
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\*Examiner: /Fozia Hamud/

Date Considered:

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Page 1 of 1

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First Named Inventor

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|                 | B5          |                         |                            |                                |  |   |                               |
|                 | B6          |                         |                            |                                |  |   |                               |
|                 | B7          |                         |                            |                                |  |   |                               |

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| FH              | C2          | Sauder et al., "Randomized, Single-Blind, Placebo-Controlled Study of Topical Application of the Immune Response Modulator Resiquimod in Healthy Adults", <u>Antimicrobial Agents and Chemotherapy</u> , December 2003, Vol. 47, No. 12, pgs. 3846-3852.       |                               |
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Date Considered:

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Information Disclosure Statement)

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| Substitute for form 1449/PTO (modified)<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary)<br><br>Page 1 of 4 | Application Number    |  |
|   | Filing Date           |  |
|   | In re Application of: | Shail y K. Gupta, Tarun K. Ghosh and Jason R. Fink |
|   | Art Unit              | 1847   |
|   | Examiner Name         | Unknown  |
|   | Attorney Case Number  | 58182US004   |

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| *Examiner: /Fozia Hamud/   | Date Considered: 06/29/2006 |
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Information Disclosure Statement — PTO-1449 (Modified)

|   |                       |  |
|---|-----------------------|--|
| Substitute Form 1449/PTO (modified)<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary)<br><br>Page 2 of 4 | Application Number    | 10/732,796   |
|   | Filing Date           |  |
|   | In re Application of: | Shalley K. Gupta, Tarun K. Ghosh and Jason R. Fink |
|   | Art Unit              | 1647   |
|   | Examiner Name         | Unknown Hamud                                      |
|   | Attorney Case Number  | 58182US004   |

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|  | <b>Filing Date</b>           |   |
|  | <b>In re Applicati n of:</b> | <b>Shalley K. Gupta, Tarun K. Gh sh and Jason R. Fink</b> |
|  | <b>Art Unit</b>              |   |
|  | <b>Examiner Name</b>         | <b>Unknown</b>  |
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|  | In re Application f: | Shalley K. Gupta, Tarun K. Ghosh and Jas n R. Fink |
|  | Art Unit <i>1647</i> |  |
|  | Examiner Name        | Unknown  |
|  | Attorney Case Number | 58182US004   |

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|  | C6       | Jurk et al. "Human TLR7 and TLR8 independently confer responsiveness to the antiviral compound R-848", <u>Nature Immunology</u> , June 2002, vol. 3, no. 6; pg. 1.   |
|  | C7       | Akira et al., "Toll-like receptors: critical proteins linking innate and acquired immunity", <u>Nature Immunology</u> , August 2001, vol. 2, no. 8; pgs. 675-680   |
|  | C8       | Yamamoto et al.; "Essential role for TIRAP in activation of the signalling cascade shared by TLR2 and TLR4", <u>Nature</u> , Vol. 420; November 21, 2002; pgs. 324-337   |
|  | C9       | Alexopoulou et al.; "Recognition of double-stranded RNA and activation of NF-κB by Toll-like receptor 3", <u>Nature</u> , Vol. 413; October 18, 2001; pgs. 732-738   |
|  | C10      | Flo et al.; "Involvement of Toll-like Receptor (TLR) 2 and TLR4 in Cell Activation by Mannuronic Acid Polymers"; <u>The Journal of Biological Chemistry</u> , Vol. 277, No. 38, September 20, 2002; pgs. 35489-35495   |
|  | C11      | Chuang et al.; "Toll-like receptor 9 mediates CpG-DNA signaling"; <u>Journal of Leukocyte Biology</u> ; Vol. 71, March 2002; pgs. 538-544.   |
|  | C12      | Schwandner et al.; "Peptidoglycan- and Lipoteichoic Acid-induced Cell Activation Is Mediated by Toll-like Receptor 2"; <u>The Journal of Biological Chemistry</u> ; Vol. 274, No. 25, June 18, 1999; pgs. 17406-17409  |
| ↓  | C13      | Brassard et al.; "Interferon-α as an immunotherapeutic protein"; <u>Journal of Leukocyte Biology</u> ; Vol. 71; April 2002; pgs. 565-581   |

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| *Examiner:   | /Fozia Hamud/ | Dat Considered: | 06/29/2006 |
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